#10

PCT09

RAW SEQUENCE LISTING   DATE: 06/24/2002
PATENT APPLICATION: US/09/890,811A   TIME: 17:40:08

Input Set : N:\Crf3\Refhold\I890811A.raw
Output Set: N:\CRF3\06242002\I890811A.raw

ENTERED

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     1 <110> APPLICANT: Zhu, Qun
     2       Famodu, Omolayo O.
     3 <120> TITLE OF INVENTION: SPF1-Related Transcription Factors
     4 <130> FILE REFERENCE: BB1436 PCT
C--> 5 <140> CURRENT APPLICATION NUMBER: US/09/890,811A
     6 <141> CURRENT FILING DATE: 2002-05-07
     7 <150> PRIOR APPLICATION NUMBER: 60/174325
     8 <151> PRIOR FILING DATE: 2000-01-04
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58      ttacaagtgc actcatccta attgtgaagt taaaaagcta ttagagcgtt cgcttgatgg  120
59      tcagattact gaagttgttt ataaagggca tcataatcat cccaagcccc aaccaaatag  180
60      aaggttagct gctggtgcag ttccttcaag ccaggctgaa gaaagatacg atggtgtggc  240
61      acctattgaa gacaaacctt caaatattta ttccaacctc tgtaaccaag cacattcagc  300
62      tggcatggtt gataatgttc cgggtccagc aagtgatgat gatgttgatg ctggaggtgg  360
63      aagacccnac cctgggggga tgactcnaat gatgatgatg acttnggnct caaaaacgca  420
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107                    20                  25                  30
108       Leu Leu Glu Arg Ser Leu Asp Gly Gln Ile Thr Glu Val Val Tyr Lys
109                    35                  40                  45
110       Gly His His Asn His Pro Lys Pro Gln Pro Asn Arg Arg Leu Ala Ala
111              50                  55                  60
112       Gly Ala Val Pro Ser Ser Gln Ala Glu Glu Arg Tyr Asp Gly Val Ala
113        65                  70                  75                  80
114       Pro Ile Glu Asp Lys Pro Ser Asn Ile Tyr Ser Asn Leu Cys Asn Gln
115                    85                  90                  95
116       Ala His Ser Ala Gly Met Val Asp Asn Val Pro Gly Pro Ala Ser Asp
117                   100                 105                 110
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119              115                 120                 125
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W--> 120   Xaa Met Met Met Met Thr Xaa Xaa Ser Lys Thr Gln Gly Lys Trp Asn
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121             130                 135                 140
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W--> 122   Leu Pro Gly Xaa Xaa Cys Xaa Ala Leu Xaa Gly Val Asn Gln Ile Pro
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123       145                 150                 155                 160
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125                         165                 170
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166      cacggggggt tcacgttcac gccgccgccc ttcatcacct ccttcaccga gctgctctcc 180
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169      atctcgccgc cgcccatgtc gccttcctcc tacttcgcca tcccgcccgg gctcagcccc 360
170      gccgagctgc tcgactcgcc cgtcctgctc cactcgtcct ccaacatcct ggcgtctccc 420
171      accactggcg ccatcccggc gcagaggttc gactggaaga aggccgccga cctgatcgcg 480
172      tctcagtctc agcaagacgg cgacagccgg gctgccgccg ccggcttcga cgacttctcc 540
173      ttcacacggg caccttcaac gccgtgcgcg cgcacacgac gacgacgtcc ttaccttcat 600
174      gaagaagaan gtggagaggg ccctggccga cgggcgcatn aacgcaaaat cgngtacaaa 660
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185                      20                  25                  30
186      Asp Met Leu Gly Ala Gly Ala Asp Gln Glu Arg Ser Ser Pro Arg Gly
187                  35                  40                  45
188      Leu Phe His Arg Gly Ala Arg Gly Val Pro Lys Phe Lys Ser Ala Gln
189          50                  55                  60
190      Pro Pro Ser Leu Pro Ile Ser Pro Pro Met Ser Pro Ser Ser Tyr
191       65                  70                  75                  80
192      Phe Ala Ile Pro Pro Gly Leu Ser Pro Ala Glu Leu Leu Asp Ser Pro
193                      85                  90                  95
194      Val Leu Leu His Ser Ser Ser Asn Ile Leu Ala Ser Pro Thr Thr Gly
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195                    100              105               110
196        Ala Ile Pro Ala Gln Arg Phe Asp Trp Lys Lys Ala Ala Asp Leu Ile
197            115              120              125
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220        gcgagaaccc gaggagctac tacaagtgca cctacaacgg ctgctccatg aagaagaagg  780
221        tggagcgctc gctcgccgac ggccgcatca cccagatcgt ctacaagggc gcacacaacc  840
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244 <212> TYPE: PRT
245 <213> ORGANISM: Oryza sativa
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RAW SEQUE⬤LISTING ERROR SUMMARY   D   06/24/2002
PATENT APPLICATION: US/09/890,811A   TIME: 17:40:09

Input Set : N:\Crf3\Refhold\I890811A.raw
Output Set: N:\CRF3\06242002\I890811A.raw

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 368,387,405,408,445,447,453,462,489,490,491,500
Seq#:2; Xaa Pos. 123,129,135,136,148,149,151,154,163,164,167
Seq#:3; N Pos. 11,15,610,640,653,680,692,703

Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:14; Line(s) 743